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(71) Applicant(s)

Clive Morgan
9 Garden Court, 71 Grange Road, SUTTON, Surrey,
SM2 6SP, United Kingdom

(72) Inventor(s)

Clive Morgan

(74) Agent and/or Address for Service

Barfin Associates
Barfin House, 50 Throwley Way, SUTTON, Surrey,
SM1 4BW, United Kingdom

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(56) Documents Cited

GB 2312164 A

GB 1013052 A

FR 002613606 A

US 5157799 A

(58) Field of Search

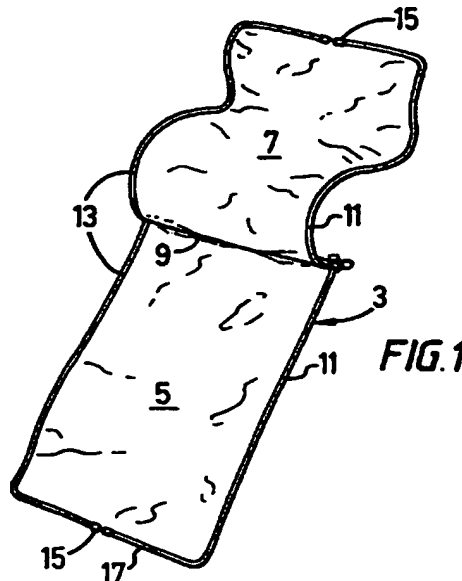
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INT CL⁶ A47G 9/02 9/04 9/08

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(54) Duvet cover

(57) A duvet cover (3) comprises a base sheet portion (5) intending to lie under the duvet, and a top portion (7) intended to lie over the top of a duvet and attached to or made integrally with the base portion (5) so as to be joined thereto along one edge (9). Attachment means (11, 13) are provided for attaching the remaining sides of the base and top portions (5, 7) together along the other three sides.



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At least one drawing originally filed was informal and the print reproduced here is taken from a later filed formal copy.

The claims were filed later than the filing date within the period prescribed by Rule 25(1) of the Patents Rules 1995

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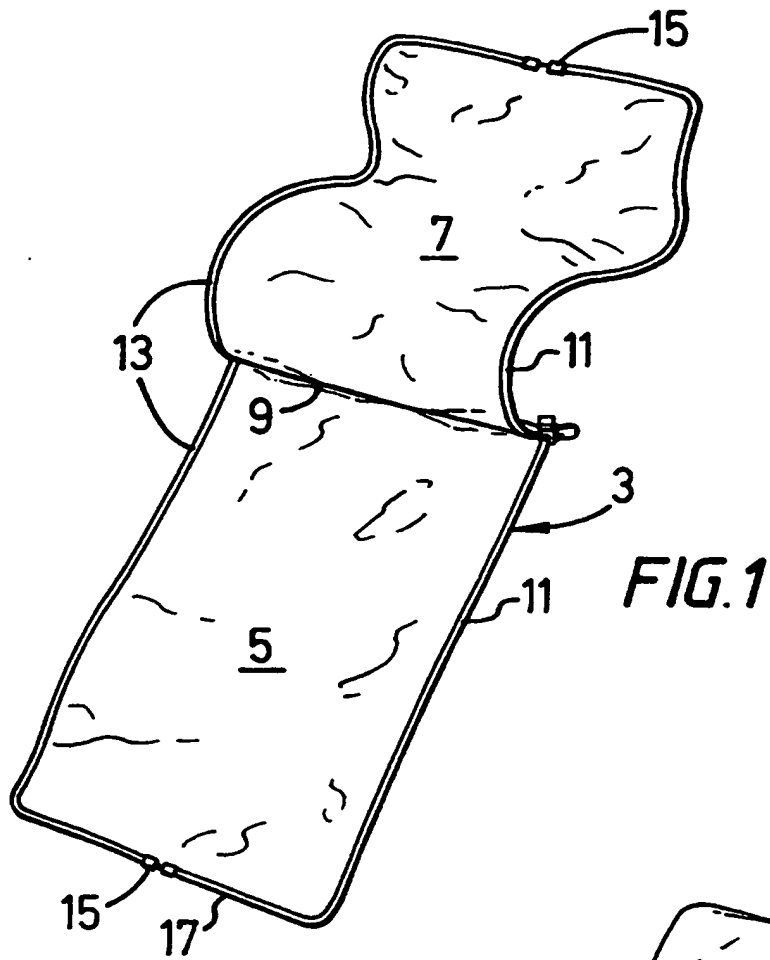


FIG. 1

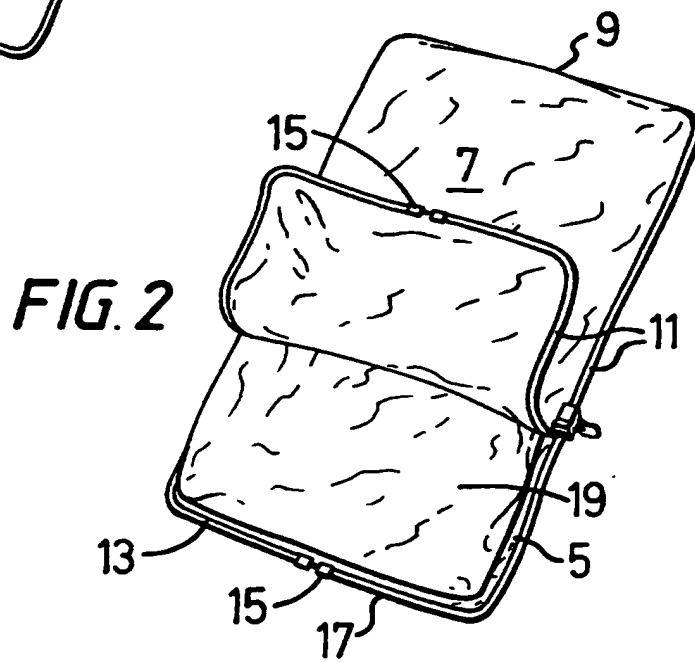
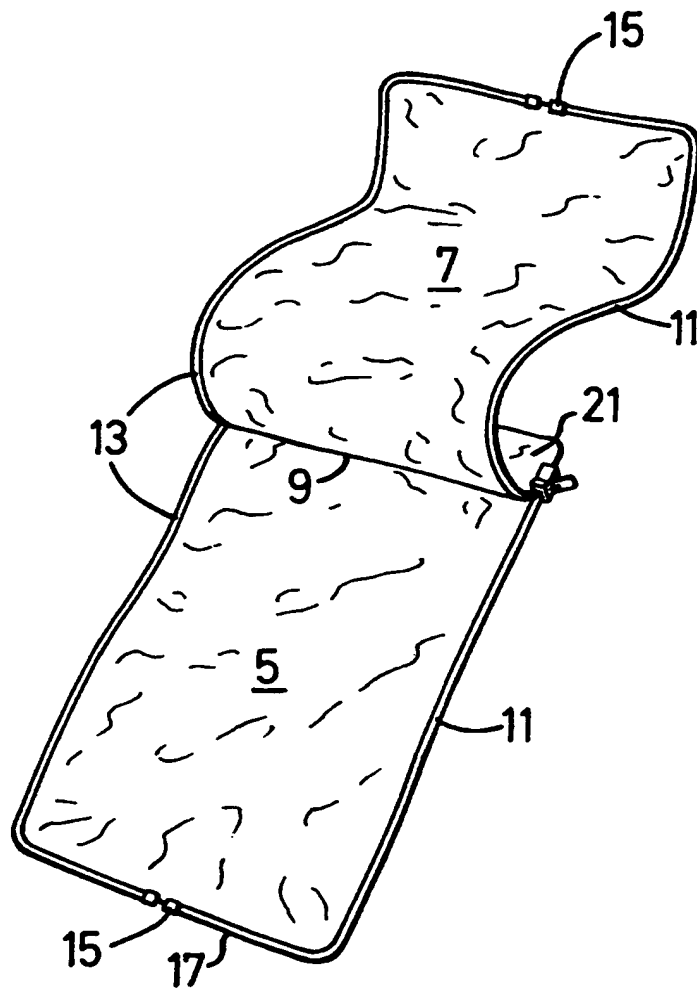
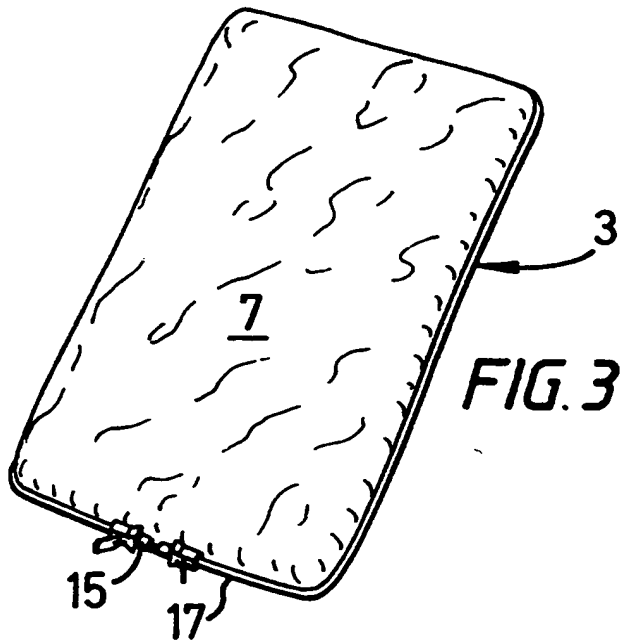


FIG. 2



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SPECIFICATION FOR CLIVE BRETT MORGAN

TITLE: DUVET COVER

This invention relates to a duvet cover.

The use of duvets has now become very common in this country. The duvet is basically a rectangular element which is somewhat of the nature of an eiderdown which is placed on a bed in lieu of the top sheet more traditionally provided. Because the duvet is used as a sheet, it comes directly in contact with the nightwear or even the bare flesh of people sleeping in the bed with which it is used. Because of its nature, it is not suitable for frequent washing operations and, for this reason, is normally provided with a cover which is arranged to surround the entire duvet. Current duvet covers are constructed so as to provide a container which completely surrounds the duvet and can be opened, at least partially, along one side to enable the duvet to be inserted therein. The opening is normally provided at the narrowest side of the duvet cover, usually situated at the foot of the bed, this opening being fastened, in use, by means of snap fasteners or the like.

Insertion of the duvet into the duvet cover has a tendency to be difficult to carry out since it is necessary to push the entire duvet through a relatively small opening which, in a number of cases, does not take up the full length of the side. The corners of the duvet have to be inserted into the upper corners of the duvet cover which entails gathering up of the duvet in order to get a hand into the appropriate position. Once the duvet has been put in place, it is necessary to shake the duvet in order to get the duvet to take up the full volume of the cover and this can result in dislodging the corner necessitating a repetition of part of the insertion procedure.

While such an operation is difficult enough for normal people, it is particularly difficult, if not impossible, for the disabled.

The invention therefore seeks to provide a duvet cover in which the insertion of the duvet is significantly simplified so as to enable the duvet to be placed in the cover with the current problems being substantially reduced or obviated.

According to the invention, there is provided a duvet cover comprising a base sheet portion intending to lie under the duvet, an upper portion intended to lie over the top of the duvet and attached to or made integrally with the base portion so as to be joined thereto along one edge, and means for attaching the remaining sides of the base and top portions together along the other three sides.

Preferably, the means of fastening comprises one or more sliding clasp fastening but other methods may be provided such as the use of press fasteners, velcro or the like.

In one preferred form of the use of sliding clasp fasteners, one sliding clasp fastener is provided along each of the longer sides of the duvet cover and extends round to the middle of the third open side so that, when assembled on the duvet, the two sliding clasp fasteners meet in the centre of the said third side. Alternatively, if desired, a single clasp fastener could be provided which extends around all three open sides.

The two sides adjacent to the connecting line of the base and top portions may be joined for a short distance so as to provide ears for the location of the appropriate corners of the duvet to assist in proper location thereof.

It will be appreciated that, as in a large number of duvet covers, the covers can be used with either side face downwards on the bed and therefore the terms "base portion" and "top portion" are used merely for ease of description, both parts being, for example, identical.

The invention will now be described in greater detail, by way of example, with reference to the drawings, in which:-

- Figure 1 is a view of a first duvet cover in an open form prior to the insertion of a duvet;
- Figure 2 is a view of the duvet cover of figure 1 in which a duvet is positioned and in which the fastenings therefore are partially closed;
- Figure 3 is a view of the duvet and duvet cover fully fastened up and ready for use; and
- Figure 4 is a view similar to figure 1 in which the duvet cover is provided with location ears.

Referring firstly to figure 1 of the drawings, there is shown a duvet cover 3 comprising a base portion 5 and a top portion 7 which are connected together along one edge 9. As can be seen, this edge 9 is located on one of the short sides of the duvet cover and is usually that edge which is used in the region of the neck of person using the duvet so that the person's neck will not come into contact with fasteners which are required for assembling the duvet cover as will be hereafter described.

It is to be observed that the base portion 5 and the top portion 7 may be identical and may be formed from a single sheet of material so that there is no physical connection required at the closed end 9.

The duvet cover 3 is provided with two sliding clasp fasteners 11 and 13 each of which extends from one end of the connected or closed edge and extends down the sides of the duvet cover and end at 15 in the centre of the opposite edge 17.

The insertion of a duvet in the duvet cover will now be considered:-

The duvet cover 3 is laid upon a suitable surface such as the bed on which it is to be used with the base portion flat 5 and the top portion 7 folded back as shown in figure 1.

The duvet 19 (Figure 2) is then placed in position on the bottom sheet 5 and the top portion 7 is then folded over the duvet so as to lie directly above the bottom portion 5. At this point, the two sliding clasp fasteners 11 and 13 can then be closed down the sides as shown in figure 2 and around the edge 17 (usually the foot end) opposite to the closed edge 9 as shown in figure 3. The duvet is then ready for use and can be used either way up with the so called top portion 7 being underneath and the base portion 5 on the top or vice versa.

Removal of the duvet from the duvet cover so that the duvet cover can be washed takes place in reverse order.

In order to ensure that the duvet is correctly placed on the base portion of the duvet cover, it is possible to vary the design to provide locating ears 21 in which the corners of the duvet can be located. This arrangement is shown in figure 4.

As shown in this figure, the two sides of the duvet cover have sliding clasp fasteners 11 and 13 which do not extend quite to the closed end (usually the head end) of the duvet cover, the short distance remaining being permanently closed by means of stitching or the like.

This construction provides for effective pockets or ears to be located at the two corners of the cover. The corners of the duvet can be inserted into these pockets so as to ensure that the duvet is correctly located and will not interfere with the closing operation.

While the invention has been described using two sliding clasp fasteners, it will be appreciated that a single sliding clasp fastener could be provided which extends around all three of the open sides of the duvet cover.

It is also envisaged that, while it is believed that the sliding clasp fastener is the most suitable fastening particularly for use by disabled persons, nevertheless, other fastenings can be used. Such fastenings include press studs, buttons and button holes, velcro pieces or strips or any other suitable form of fastening. If desired, and where sliding clasp fasteners are used, fasteners of the so called invisible type may be used so as to cover the mechanism thereof or a flap could be provided on one or both of the base and top portions so as to provide a cover for the mechanism of the sliding clasp fastener.

It is to be appreciated that, while the invention has been described in relation to a duvet cover, it would be understood that the invention is equally applicable to other situations requiring a cover to be replaced around a filling article such as cushions, mattress covers or other articles.

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CLAIMS:-

A duvet cover comprising a base sheet portion intending to lie under the duvet, a top portion intended to lie over the top of the duvet and attached to or made integrally with the base portion so as to be joined thereto along one edge, and attachment means for attaching the remaining sides of the base and top portions together along the other three sides.

2. A duvet cover as claimed in claim 1, wherein the attachment means comprises one or more sliding clasp fasteners.

3. A duvet cover as claimed in claim 1, wherein the attachment means comprises press studs.

4. A duvet cover as claimed in claim 1, wherein the attachment means comprise Velcro.

5. A duvet cover as claimed in claim 2, wherein one sliding clasp fastener is provided along each of the longer sides of the duvet cover and extends round to the middle of the third open side so that, when assembled on the duvet, the two sliding clasp fasteners meet in the centre of the said third side.

6. A duvet cover as claimed in claim 2 wherein a single sliding clasp fastener is provided which extends around all three open sides.

7. A duvet cover as claimed in any preceding claim, wherein the two sides adjacent to the connecting line of the base and top portions are joined for a short distance so as to provide ears for the location of the appropriate corners of the duvet to assist in proper location thereof.

8. A duvet cover substantially as described herein with reference to the drawings.



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Claims searched: 1-8

Examiner: D. Haworth
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Patents Act 1977
Search Report under Section 17

Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK Cl (Ed.P): A4S (S12) ; A4G (G10)

Int Cl (Ed.6): A47G 9/02, 9/04, 9/08

Other: Online: WPI

Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2312164 A (Allsopp)	
A	GB 1013052 A (Slater)	
A	US 5157799 A (Aird)	
A	FR 2613606 A (Boutillier)	

X	Document indicating lack of novelty or inventive step	A	Document indicating technological background and/or state of the art.
Y	Document indicating lack of inventive step if combined with one or more other documents of same category.	P	Document published on or after the declared priority date but before the filing date of this invention.
&	Member of the same patent family	E	Patent document published on or after, but with priority date earlier than, the filing date of this application.